

CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-18. (previously cancelled)

19. (currently amended) A guide to assist in the percutaneous fracture repair of a bone having a first bone location and a spaced apart second bone location, the guide to be used to guide a fastener at least partially through an opening in a bone plate and into the bone, said guide comprising:

a body comprising a riser and a first targeting guide, the riser attachable to the bone plate adjacent the first bone location; and

a tube fittable to said body for guiding the fastener percutaneously at least partially through the bone plate opening in the bone plate and into the bone at the second bone location, said tube having an elongate bore with a non-circular transverse cross-section, said body and said tube adapted to cooperate with the bone plate and with the fastener;

wherein said tube is sized and shaped to extend between the targeting guide of the body and the bone plate when the riser is attached to the bone plate;

a drill;

a first bushing slidably fittable to said tube, said first bushing having an offset bore adapted to guide said drill into a first relationship with the bone plate adjacent the bone plate opening and into the bone, said drill thereby forming a first opening in the bone, whereby when the fastener is passed in the tube and engaged into the first bone hole, the bone plate cooperates with the fastener so that the bone is under compression between the first bone location and the second bone location; and

a second bushing slidably fittable to said tube, said second bushing having a bore positioned differently from the offset bore of the first bushing and adapted to guide said drill into a second relationship with the bone plate adjacent the bone plate opening and into the bone, said

drill thereby forming a second bone hole in the bone, whereby when the fastener is passed in the tube and engaged into the first bone hole, the bone plate cooperates with said second attachment component so that the bone is not under compression between the first bone location and the second bone location;

wherein said first bushing and said second bushing are selectively and separately fittable to said tube.

20. (cancelled)

21. (original) The system as in claim 19, wherein said guide comprises a portion of which is radiolucent.

22. (original) The guide as in claim 19, wherein said tube includes a protrusion for cooperation with the bone plate adjacent the bone plate opening.

23. (currently amended) The guide as in claim ~~20~~ 19, at least one of said first bushing and said second bushing includes a bushing protrusion, the bushing protrusion and the first mentioned protrusion cooperating with the bone plate adjacent the bone plate opening to align the one of said first bushing and said second bushing to the bone plate.

24. (currently amended) The guide as in claim ~~20~~ 19:

wherein said tube includes a tube locating feature; and

wherein at least one of said first bushing and said second bushing includes a bushing locating feature, the bushing location feature cooperating with the tube locating feature to align said bushing in said tube.

25. (original) The guide as in claim 19, further comprising an alignment fastener bushing fitted to said body, said alignment fastener bushing adapted to guide at least one of a alignment guide fastener drill fastener into cooperation with the bone and an alignment fastener into cooperation with the bone plate and the bone to assist in supporting the guide onto the bone.

26. (original) The guide as in claim 19, wherein said body and said tube are adapted to provide progressive compression of the bone by the first mentioned fastener and a second fastener.

27. (original) The guide as in claim 19, wherein said tube is integral with said body.

28. (currently amended) ~~The guide as in claim 19;~~ A guide to assist in the percutaneous fracture repair of a bone having a first bone location and a spaced apart second bone location, the guide to be used to guide a fastener at least partially through an opening in a bone plate and into the bone, said guide comprising:

a body comprising a riser and a first targeting guide, the riser attachable to the bone plate adjacent the first bone location; and

a tube fittable to said body for guiding the fastener percutaneously at least partially through the bone plate opening in the bone plate and into the bone at the second bone location, said tube having an elongate bore with a non-circular transverse cross-section, said body and said tube adapted to cooperate with the bone plate and with the fastener;

wherein said tube is sized and shaped to extend between the targeting guide of the body and the bone plate when the riser is attached to the bone plate;

wherein said guide is part of a kit, said guide being adapted for use with at least the first mentioned plate and a second plate, the first mentioned plate having a different shape than the second plate; and

said kit further comprising a second targeting guide, said second targeting guide and said first targeting guide cooperating selectively and separately with said riser, said first targeting guide for cooperation with the first mentioned plate and said second targeting guide for cooperation with the second plate.

29-31 (previously cancelled)

32. (currently amended) A guide to assist in the percutaneous fracture repair of a bone having a first bone location and a spaced apart second bone location, the guide to be used to guide a fastener at least partially through an opening in a bone plate and into the bone, said guide comprising:

a body comprising a riser and a first targeting guide, the riser attachable to the bone plate adjacent the first bone location;

a sheath fittable to said body for guiding the fastener percutaneously at least partially through the bone plate opening in the bone plate and into the bone at the second bone location, said sheath having an elongate bore, said body and said sheath adapted to cooperate with the bone plate and with the fastener, said sheath being sized and shaped to extend between the targeting guide of the body and the bone plate when the riser is attached to the bone plate;

a compression drill guide slidably fittable within the elongate bore of said sheath, said compression drill guide having two ends, a central longitudinal axis extending between the two ends and a bore extending between the two ends; and

a noncompression drill guide slidably fittable within the elongate bore of said sheath, said noncompression drill guide having two ends, a central longitudinal axis extending between the two ends and a bore extending between the two ends;

wherein said compression drill guide and said noncompression drill guide are selectively and separately fittable within said sheath; and

wherein the position of bore of the compression drill guide with respect to the central longitudinal axis of the compression drill guide is different from the position of the bore of the noncompression drill guide with respect to the central longitudinal axis of the noncompression drill guide; and

wherein the elongate bore of the sheath, the compression drill guide and the noncompression drill guide have non-circular transverse cross-sections.

33. (cancelled)

34. (currently amended) The guide as in claim ~~33~~32 wherein the elongate bore of the sheath, the compression drill guide and the noncompression drill guide have oval transverse cross-sections.

35. (previously presented) The guide as in claim 34 wherein the bore of the compression drill guide is transversely spaced from the central longitudinal axis of the compression drill guide.

36. (previously presented) The guide as in claim 35 wherein the bore of the noncompression drill guide is transversely spaced from the central longitudinal axis of the noncompression drill guide.

37. (previously presented) The guide as in claim 36 wherein:

- the compression drill guide includes a head at one end and a visualization guide extending transversely from the head;
- the noncompression drill guide includes a head at one end and a visualization guide extending transversely from the head;
- the bore of the compression drill guide is positioned between the central longitudinal axis and visualization guide of the compression drill guide;
- the central longitudinal axis of the noncompression drill guide is positioned between the bore and the visualization guide of the noncompression drill guide.
- the visualization guide of the compression drill guide is sized and shaped to provide a unique indication of the position of the compression drill guide bore; and
- the visualization guide of the noncompression drill guide is sized and shaped to provide a unique indication of the position of the noncompression drill guide bore.